

### **In the Claims**

1. - 63. (Cancelled)

64. (Currently amended) Apparatus as claimed in claim ~~63~~ 67, wherein the heating means is infra-red radiation directed towards the said support.
65. (Currently amended) Apparatus as claimed in claim ~~63~~ 67, in which the sample plates are microtitre plates, wherein the trays and the frame are formed from a material having a high thermal conductivity, and wherein each tray on which a microtitre plate is located includes a region formed with an upstanding portion defining a platform adapted to fit into and engage a recessed underside of a microtitre plate located thereon, which would otherwise be spaced from the tray, thereby to improve the transfer of heat between the tray and the plate.
66. (Currently amended) Apparatus as claimed in claim ~~63~~ 67, wherein the frame and trays are formed from aluminum or copper.
67. (New) Centrifugal evaporation apparatus for heating and routing a plurality of samples during an evaporation process, comprising a chamber in which the samples are heated and rotated, a support frame in said chamber for supporting a plurality of trays; each tray supporting a sample plate having a plurality of wells or other containers for said samples, heating means for heating the support frame, and means for rotating said frame; wherein said frame and trays are made of a highly conductive material.